

## ABSTRACT

A reproducing apparatus according to the present invention includes a thinning-out unit for thinning out part of a plurality of continuous audio digital data, and a conversion unit for simply increasing or decreasing variations in the amplitude of either continuous plural data including the data immediately preceding the thinned data or continuous plural data including the data immediately following the thinned data so that the data immediately preceding the thinned data will be concatenated with the data immediately following the thinned data along a smooth amplitude-varying curve.